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## *3-2-1 Experiencing Different Technologies in EDU 221*

### **3 Content Creation and Editing Software Packages**

*Use each of the three different software types on a project for EDU 221. Project possibilities include: MEL, Emerging Technology Team Presentation, Classroom Management Presentation, Unit Student Sample for Dr. Theresa, Lesson Student Sample for Dr. Grace, End of Semester Reflection for Dr. Grace, Project in Your Practicum Class (describe the project)*

#### **❖ Audio Recording Software** (GarageBand, Audacity, etc.)

Which software did you use? GarageBand

For which project did you use this software? Digital Story – MEL

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. GarageBand has updated since I had last used it, so the ability to alter one's voice was something I had to relearn and experiment with during the digital story's creation.
2. Starting and stopping record with keys, not space bar or mouse. Although I forgot to do so something during the recording of the student sample.
3. Publishing the audio, which was again different since last I used the program.

How could you use this software in your future classroom? (Give specific example(s) in your concentration.) Making a digital story of student meeting a historical figure, although it's only another student with their voice disguised thanks to the program.

#### **❖ Comic Making Software** (Comic Life, MashON, etc.)

Which software did you use? Storyboard That

For which project did you use this software? Classroom Management Chapter

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. Editing Pre-made images
2. Adding Text boxes and changing the font/size/color/etc.
3. Adding cells to make more comic-related content.

How could you use this software in your future classroom? (Give specific example(s) in your concentration.) I could use it to have students illustrate a particular piece of history with it, say for example making a comic about the Missouri Compromise.

#### **❖ Movie Editing Software** (iMovie, Windows Movie Maker, etc.)

Which software did you use? iMovie

For which project did you use this software? Student Sample – Performance Task

Did you do the project alone? With a partner? With a group of 3 or more? I did this project alone.

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. Timing of Text
2. Adding sound effect and overlapping music clips over that.
3. Uploading to Youtube from the program itself.

How could you use this software in your future classroom? (Give specific example(s) in your concentration.) I am in fact using it in the Performance Task for my lesson, but a way to use this program is endless, but an example that I would like to use in my class is to make a stop motion video using an app on the iPad (iMotion HD) and then edit using iMoive and add titles as well before uploading to Youtube. That would be a fun venture for the student methinks.

## 2 Operating Systems

*Familiarize yourself with two computer operating systems: the one on your laptop and one other that you haven't used before\*.*

Operating system possibilities: Mac OS, Windows [XP, Vista, 7], Linux, iOS [on the iPhone/iPad/iPod Touch], Unix, Android, Windows CE [mobile Windows devices]

- What is the operating system of your personal laptop? \_\_\_\_\_
- What is the other operating system that you tried? \_\_\_\_\_
- How did you spend your 15+ minutes? What project were you working on and what tasks (open an existing file, start a new file, copy and paste, save, print, etc.) did you carry out? \_\_\_\_\_
- What were your frustrations? \_\_\_\_\_
- When you have to learn a new operating system some day (e.g., your school gives you a new laptop with a different operating system than you're used to), what strategies will you employ to get comfortable with it quickly? \_\_\_\_\_ *\*If your laptop is new this semester AND it's a different operating system than your last personal computer, the operating system on your laptop counts as your "new" operating system. Just explain your situation for the answer to the first question. \*\*If you have used three or more operating systems, skip these questions, do not try yet another operating system (unless you want to), and instead, write a paragraph describing three of the operating systems you've used, how they compare, how you keep them straight when you switch back and forth between them, and what strategies help you learn new operating systems.*

I have used the following operating systems: Mac OS, Windows Vista, and iOS. The Mac OS was really the first laptop type of technology that I used, which occurred because my school was given laptops for every student to use. Back then though, those laptops had less applications, but the functionality and the way to do things such as: saving documents, using the shortcuts (printing, saving, copying and pasting, opening a new file and the like), searching the web, editing pictures, and much more haven't particularly changed since I've gotten a new Mac – things have only evolved. In my mind the Mac OS is akin to a sleeker operating system, only for the fact that the Mac does come with preloaded programs, but these programs are few and more useful than the ones preloaded onto the Windows Vista OS. Not to mention that the Windows Vista OS's preloaded programs are ones that you have to play around with in order to understand how they work, the Mac OS ensures that you have a built in help system for the first time you use that program.

In terms of the Windows Vista OS, I have had several types of laptops that use this OS and while the style of the laptop changes, the operating system doesn't alter between them. Windows Vista OS works for what I require of it, mostly writing in a Works document, although the Windows OS also isn't particularly good for presentations – due a lack of free or preloaded programs to use for the system. However, the Windows Vista OS has two extra features playing in its favor that the Mac OS doesn't have. The first feature is that the ability to change the many settings for a Windows Vista OS is easier, clearer, and allows for more options. The second feature is that the Windows Vista OS has a Backup and Restore Center, which backs up the works on the OS, which can be done on a Mac although not so hands-free as the Windows Vista OS.

Lastly, the iOS, is an operating system that is certainly more kinesthetic than the other operating systems, which also changes things such as how one does the seemingly simple tasks of copying and pasting or zooming in. The iOS is one that I struggle with because unlike the other two OS's, the iOS is one that isn't really intuitive in its use such as sometimes it takes two fingers for a shortcut action and sometimes it requires only one being held over a word/picture.

In order to keep the operating systems straight in my head, I simply have to see the set-up of the docks and search bar – or in the case of the iOS the lack of a dock/search bar. The visual set-up helps guide my knowledge of each operating system. Finally, when learning a new operating system I tend to find that "playing" around with it helps me understand a new operating system. Whenever I come across a

problem that I cannot solve, I tend to go to the help site for that particular OS, for example looking at the Apple site for any questions about Macs. Or sometimes, if it is helpful, I look at the OS's help system – which I've found works more for Windows and Macs than an iOS.

## 1 Web 2.0 Communication Tool

*Take a risk and pick a Web 2.0 tool you've never used before, figure out how to use it, and then use it on at least one blog entry or project.*

- What Web 2.0 tool did you use (name it and give the URL)? Spicynodes - <http://www.spicynodes.org/>
- How did you find out about it? Through the Inspiration/Mind Map Blog Post and Exploration we did in class.
- For what blog entry or project did you use it? [See Above]
- What did it do that you liked? I liked that Spicynodes because it allowed for a smooth, organized, and animated look to it that made the mind map not only helpful for planning, but also made it have potential as a presentation median.
- What did it do that you didn't like (what frustrated you, what features were too hard to figure out, etc.)? The frustrating feature was that it was time consuming to add new bubbles, but only in comparison with the other mind maps that I have used. Other than that, this web 2.0 tool was really a great, easy-to-use program.
- Would you consider using it in your classroom? Why or why not? I would consider using it in the classroom because it functions like a Prezi without added difficulties – so a student who has a difficult time with presentations might use this program to help guide their presentations.